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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 5079P012

(maximum 12 characters)

First Named Inventor Ran OzTitle: SYSTEM AND METHOD FOR PROVIDING INTERACTIVITY FOR END-USERS OVER DIGITAL BROADCAST CHANNELSExpress Mail Label No. EL617183423US

ADDRESS TO: **Assistant Commissioner for Patents**
Box Patent Application
Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. x **Fee Transmittal Form (e.g., PTO/SB/17)**
(Submit an original, and a duplicate for fee processing)
2. x **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3. x **Specification (Total Pages 72)**
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table,
or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. x **Drawings(s) (35 USC 113) (Total Sheets 17)**
5. x **Oath or Declaration (Total Pages 5)**
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 17 completed)
 - i. **DELETIONS OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
 - c. x Unsigned.
6. **Application Data Sheet. (37 CFR 1.76)**
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statement verifying identity of above copies

07/11/01

10893 U.S. PTO

10893 U.S. PTO

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09903980-07404

Table 1. Demographic characteristics of the study population	
Age (years)	Mean (SD)
Male	55.2 (10.5)
Female	56.8 (11.2)
Education (years)	Mean (SD)
Male	12.5 (2.1)
Female	12.8 (2.3)
Marital status	
Married	78%
Single	22%
Occupation	
Professional	35%
Managerial	25%
Skilled	20%
Unskilled	20%
Retired	10%
Income (USD/month)	Mean (SD)
Male	1,200 (300)
Female	1,150 (280)
Health insurance	
Yes	85%
No	15%
Smoking status	
Smoker	30%
Non-smoker	70%
Alcohol consumption	
Yes	15%
No	85%
Family size	Mean (SD)
Male	3.2 (1.5)
Female	3.5 (1.8)
Number of children	Mean (SD)
Male	2.1 (1.2)
Female	2.3 (1.4)
Number of grandchildren	Mean (SD)
Male	1.5 (1.0)
Female	1.8 (1.2)
Number of siblings	Mean (SD)
Male	2.5 (1.5)
Female	2.8 (1.8)
Number of nephews/nieces	Mean (SD)
Male	1.2 (0.8)
Female	1.5 (1.0)
Number of friends	Mean (SD)
Male	5.0 (3.0)
Female	5.5 (3.5)
Number of pets	Mean (SD)
Male	1.0 (1.0)
Female	1.2 (1.2)
Number of hobbies	Mean (SD)
Male	2.0 (1.5)
Female	2.2 (1.8)
Number of volunteer hours	Mean (SD)
Male	1.5 (1.0)
Female	1.8 (1.2)
Number of religious activities	Mean (SD)
Male	1.0 (1.0)
Female	1.2 (1.2)
Number of community service hours	Mean (SD)
Male	1.0 (1.0)
Female	1.2 (1.2)
Number of social media interactions	Mean (SD)
Male	1.0 (1.0)
Female	1.2 (1.2)
Number of travel days	Mean (SD)
Male	1.0 (1.0)
Female	1.2 (1.2)
Number of visits to family	Mean (SD)
Male	1.0 (1.0)
Female	1.2 (1.2)
Number of visits to friends	Mean (SD)
Male	1.0 (1.0)
Female	1.2 (1.2)
Number of visits to pets	Mean (SD)
Male	1.0 (1.0)
Female	1.2 (1.2)
Number of visits to hobbies	Mean (SD)
Male	1.0 (1.0)
Female	1.2 (1.2)
Number of visits to volunteer work	Mean (SD)
Male	1.0 (1.0)
Female	1.2 (1.2)
Number of visits to religious activities	Mean (SD)
Male	1.0 (1.0)
Female	1.2 (1.2)
Number of visits to community service	Mean (SD)
Male	1.0 (1.0)
Female	1.2 (1.2)
Number of visits to social media	Mean (SD)
Male	1.0 (1.0)
Female	1.2 (1.2)
Number of visits to travel	Mean (SD)
Male	1.0 (1.0)
Female	1.2 (1.2)
Number of visits to family	Mean (SD)
Male	1.0 (1.0)
Female	1.2 (1.2)
Number of visits to friends	Mean (SD)
Male	1.0 (1.0)
Female	1.2 (1.2)
Number of visits to pets	Mean (SD)
Male	1.0 (1.0)
Female	1.2 (1.2)
Number of visits to hobbies	Mean (SD)
Male	1.0 (1.0)
Female	1.2 (1.2)
Number of visits to volunteer work	Mean (SD)
Male	1.0 (1.0)
Female	1.2 (1.2)
Number of visits to religious activities	Mean (SD)
Male	1.0 (1.0)
Female	1.2 (1.2)
Number of visits to community service	Mean (SD)
Male	1.0 (1.0)
Female	1.2 (1.2)
Number of visits to social media	Mean (SD)
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Female	1.2 (1.2)
Number of visits to travel	Mean (SD)
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Female	1.2 (1.2)
Number of visits to family	Mean (SD)
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Female	1.2 (1.2)
Number of visits to friends	Mean (SD)
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Female	1.2 (1.2)
Number of visits to pets	Mean (SD)
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Female	1.2 (1.2)
Number of visits to volunteer work	Mean (SD)
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Female	1.2 (1.2)
Number of visits to religious activities	Mean (SD)
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Female	1.2 (1.2)
Number of visits to travel	Mean (SD)
Male	1.0 (1.0)
Female	1.2 (1.2)
Number of visits to family	Mean (SD)
Male	1.0 (1.0)
Female	1.2 (1.2)
Number of visits to friends	Mean (SD)
Male	1.0 (1.0)
Female	1.2 (1.2)
Number of visits to pets	

- 18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:**

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority. For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

The undersigned states that _____ (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel No. _____ Frame No. _____ (or a copy of which is attached).

_____ Customer Number or Bar Code Label 08791
or
(Insert Customer No. or Attach Bar Code Label here)

Country U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-9397

Name (PRINT/TYPE): Sanjeet Dutta, Registration No.: 46,145
Signature: Sanjeet Dutta Date: 7/11/2001

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)First Named Inventor Ran OzTitle SYSTEM AND METHOD FOR PROVIDING INTERACTIVITY FOR END-USERS OVER DIGITAL BROADCAST CHANNELSAttorney Docket No. 5079P012

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

7/11/2001
Date

Sanjeet Dutta
Signature

Sanjeet Dutta
Typed or Printed Name

46,145
Registration No.

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months after the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Send to: Assistant Commissioner for Patents, Washington, D.C. 20231

FEE TRANSMITTAL FOR FY 2001**TOTAL AMOUNT OF PAYMENT (\$)** \$1,883.00**Complete if Known:****Application No.** Not Yet Assigned**Filing Date** Herewith**First Named Inventor** Ran Oz**Group Art Unit** Not Yet Assigned**Examiner Name** Not Yet Assigned**Attorney Docket No.** 5079P012**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666**Deposit Account Name** _____

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- ☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed: ☒ Check
☐ Credit Card
☐ Money Order
☐ Other

FEE CALCULATION**1. BASIC FILING FEE**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Code</u>	<u>Fee (\$)</u>	<u>Code</u>	<u>Fee (\$)</u>		
101	710	201	355	Utility application filing fee	\$355
106	320	206	160	Design application filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional application filing fee	

SUBTOTAL (1) \$ 355.00**2. EXTRA CLAIM FEES**

		<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fee Paid</u>
Total Claims	<u>157</u>	- 20** = <u>137</u>	X \$ 9 = <u>\$1,233</u>	
Independent Claims	<u>7</u>	- 3** = <u>4</u>	X \$40 = <u>\$ 160</u>	
Multiple Dependent			\$135 = <u>\$ 135</u>	

****Or number previously paid, if greater; For Reissues, see below.**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>
<u>Code</u>	<u>Fee (\$)</u>	<u>Code</u>	<u>Fee (\$)</u>	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 1,528.00

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Code</u>	<u>Fee (\$)</u>		
105	130	205	65	Surcharge - late filing fee or oath	_____
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	_____
139	130	139	130	Non-English specification	_____
147	2,520	147	2,520	For filing a request for ex parte reexamination	_____
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	_____
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	_____
115	110	215	55	Extension for reply within first month	_____
116	390	216	195	Extension for reply within second month	_____
117	890	217	445	Extension for reply within third month	_____
118	1,390	218	695	Extension for reply within fourth month	_____
128	1,890	228	945	Extension for reply within fifth month	_____
119	310	219	155	Notice of Appeal	_____
120	310	220	155	Filing a brief in support of an appeal	_____
121	270	221	135	Request for oral hearing	_____
138	1,510	138	1,510	Petition to institute a public use proceeding	_____
140	110	240	55	Petition to revive - unavoidable	_____
141	1,240	241	620	Petition to revive - unintentional	_____
142	1,240	242	620	Utility issue fee (or reissue)	_____
143	440	243	220	Design issue fee	_____
144	600	244	300	Plant issue fee	_____
122	130	122	130	Petitions to the Commissioner	_____
123	50	123	50	Processing fee under 37 CFR 1.17(q)	_____
126	180	126	180	Submission of Information Disclosure Stmt	_____
581	40	581	40	Recording each patent assignment per property (times number of properties)	_____
146	710	246	355	For filing a submission after final rejection (see 37 CFR 1.129(a))	_____
149	710	249	355	For each additional invention to be examined (see 37 CFR 1.129(b))	_____
179	710	279	355	Request for Continued Examination (RCE)	_____
169	900	169	900	Request for expedited examination of a design application	_____
195	300	195	300	Publication fee for early, voluntary, or normal publication	_____
196	300	196	300	Publication fee for republication	_____
194	130	194	130	Request for voluntary publication or republication	_____
098	130	098	130	Processing fee under 37 CFR 1.17(i)	_____
091	1,240	091	1,240	Acceptance of unintentionally delayed claim for priority	_____
Other fee (specify) _____					_____
Other fee (specify) _____					_____
SUBTOTAL (3)					\$ 0.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Sanjeet Dutta
 Signature: Sanjeet Dutta Date: 7/11/2001
 Reg. Number: 46,145 Telephone Number: 408.947.8200

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.